



NEWS

Calendar

5–6 April 2000

University of Portsmouth, UK

Fundamentals of Corrosion 2 day Short Course

- Lectures, tutorials and laboratory sessions
- Materials and electrochemistry aspects of corrosion and protection of metals
- Case histories

Institute of Corrosion
4 Leck House, Lake Street
Leighton Buzzard
Bedfordshire LU7 8TQ
Tel: +44 (0)1525 851771
Fax: +44 (0)1525 376690
Email: admin@icorr.demon.co.uk

10–14 April 2000

Buenos Aires, Argentina

Escuela Electroquímica 2000

(A one week course of lectures and practicals for newcomers to electrochemistry)

Prof E.J. Calvo
INQUIMAE
Facultad de Ciencias Exactas y Naturales
Universidad de Buenos Aires
Pabellon 2
Ciudad Universitaria
AR-1428 Buenos Aires
Argentina
Tel: +54 11 576 3378/80 Ext 120
Fax: +54 11 576 3341
Email: (pre-registration): elec2000@q1.fcen.uba.ar
<http://www.q1.fcen.uba.ar/elec2000.html>

17–19 April 2000

Buenos Aires, Argentina

Advances in the Science and Technology of Biosensors

(State of the art and future prospects for biosensors)

Prof E.J. Calvo
INQUIMAE
Facultad de Ciencias Exactas y Naturales
Universidad de Buenos Aires
Pabellon 2
Ciudad Universitaria
AR-1428 Buenos Aires
Argentina
Tel: +54 11 576 3378/80 Ext 120
Fax: +54 11 576 3341
Email: (pre-registration): biosensors@q1.fcen.uba.ar
<http://www.q1.fcen.uba.ar/biosensors.html>

12–14 April 2000

Cirencester, UK

Materials Congress 2000: Materials for the 21st Century

Melanie Boyce
IOM Communications Ltd

1 Carlton House Terrace
London SW1Y 5DB
Fax: +44(0)171 839 2289
Email: Melanie_Boyce@materials.org.uk

12–16 April 2000

Tomar, Portugal

Organic Electrochemistry in the New Century (Advances in Sensing, Recycling and Clean Conversions)

Clean synthesis and renewable resources

- Electroanalysis
- Bioelectrochemistry
- Mechanisms and kinetics
- Effluent treatment

Dr Josip Hendekovic
European Science Foundation
1 quai Lezay-Marnésia
67080 Strasbourg Cedex
France
Tel: +33 3 88 76 71 35
Fax: +33 3 88 36 69 87
Email: euresco@esf.org
<http://www.esf.org/euresco>

28–30 April 2000

Southampton, UK

From Femto- to Tera-amps: An Electrochemistry Meeting to Honour the Work of Martin Fleischmann

Professor Derek Pletcher
Department of Chemistry
University of Southampton
Southampton SO17 1BJ
UK
Tel: +44 1703 593519
Fax: +44 1703 676960
Email: derek@pletcher.demon.co.uk

3 May 2000

London, UK

Environmental Electrochemistry: a one day meeting

- Postgraduate poster display
- Invited lectures

SCI Conference Department
14/15 Belgrave Square
London SW1X 8PS
Tel: +44(0)171 235 3681
Fax: +44(0)171 235 7743
Email: conferences@chemind.demon.co.uk

14–19 May 2000

Toronto, Ontario, Canada

197th Meeting of the Electrochemical Society

Brian E. Rounsavill
The Electrochemical Society Inc

10 South Main Street
 Pennington
 NJ 08534-2896
 USA
 Fax: +1 6097372743
 Email: brian@electrochem.org
<http://www.electrochem.org/staff/brian/html>

14–19 May 2000

Toronto, Ontario, Canada

Fifth International Symposium in Mineral and Metal Processing

(Part of the 197th Meeting of the Electrochemical Society)

- Flotation separation of sulphide minerals
- Hydrometallurgical treatment of sulphide minerals
- Hydrometallurgical recovery of precious metals
- Electrowinning and refining of base and precious metals
- Electrowinning of aluminium and magnesium
- Environmental concerns related to the mining and minerals industry

The Electrochemical Society Inc.
 Pennington, NJ, USA
 Organisers:
 Professor R. Woods, F.M. Doyle and S. Licht
 Email: aawoods@melbpc.org.au
 Email: fiona@socrates.berkeley.edu
 Email: chrlicht@techunix.technion.ac.il

21–25 May 2000

UMIST, Manchester, UK

2nd International Symposium on Aluminium Surface Science and Technology (ASST 2000)

Mrs P.V. Roberts
 Corrosion and Protection Centre, UMIST
 PO Box 88, Manchester M60 1QD, UK
 Tel: +44 (0)161 200 4859
 Fax: +44 (0)161 200 4865
 Email: Pam.Roberts@umist.ac.uk

22–27 May 2000

ACHEMA 2000

Frankfurt am Main, Germany

Dechema e.V.
 Deutsches Gesellschaft für Chemisches Apparatswesen
 Chemische Technik und Biotechnologie e.V.
 Tel: +49 (0) 69 7564-201
 Fax: +49 (0) 69 7564-0

28 May–2 June 2000

Como, Italy

10th International Meeting on Lithium Batteries: IMLB-10 (Lithium 2000)

- Insertion anodes and cathodes
- Polymer and solid electrolytes
- Liquid electrolytes
- Primary and rechargeable cells
- Safety, reliability and cell design
- Industrial production and development

IMLB 10 Conference Secretariat
 c/o The Electrochemical Society Inc.
 10 South Main Street
 Pennington NJ 08534-2896
 USA
 Tel: +609 737 1902
 Fax: +609 737 2743
 Email: imlb10@electrochem.org
<http://www.electrochem.org/meetings/imlb10.html>

31 May–2 June 2000

Gloucester Hotel, London

The 2000 London International Chlorine Symposium

- Running today's chlorine plants
- New chlorine technology
- Advances in safety, health, environmental performance and public awareness
- Advances in technology and operation
- Inorganic and organic process derivatives
- Economic projections

Chlorine 2000
 SCI Conference Department
 14/15 Belgrave Square
 London SW1X 8PS
 Tel: +44(0)171 235 3681
 Fax: +44(0)171 235 7743
 Email: conferences@chemind.demon.co.uk
<http://sci.mond.org>

11–15 June 2000

Beijing, China

13th World Hydrogen Energy Conference: Hydrogen 2000

Prof Bao Deyou/Mr Zhen Yingjun
 WHEC 2000/CICCST
 Rm. 722, No. 86 Xueyuan Nan Road
 Wei Gong Cun
 Beijing
 100081
 China
 Tel: +86 10 62180145
 Fax: +86 10 62180142
 Email: zhenyj@public.bta.net.cn
<http://www.ciccst.org.cn/hydrogen>

18–22 June 2000

University of Karlsruhe, Germany

8th International Fischer Symposium on "Electrochemistry and Environment"

U. Stimming
 Department of Physics
 E19, Interfaces and Energy Conversion
 Technische Universität München
 James-Franck-Str. 1
 D-85748 Garching
 Germany
 Tel: +49 089 289 12531
 Fax: +49 089 289 12530
 Email: stimming@ph.tum.de
<http://www.ph.tum.de/~ifs2000/welcome.html>

21–22 June 2000

Southampton, UK

Ion Permeable Membranes: a Short Course

- Fundamental properties of ion exchange membranes
- Membrane synthesis and manufacture
- Physical chemistry of membranes
- Applications of membranes in electrochemical technology
- Chlor-alkali processing
- Electrodialysis and salt splitting
- Environmental treatment and process recycling
- Fuel cells and redox flow cells
- Trends in membrane development

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Fairview Drive
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Hants. SO51 7LQ
Tel: +44 (0)1794 514496
Fax: +44 (0)1794 500961
derek@pletcher.demon.co.uk

2–7 July 2000

University of Southampton, UK

**Summer School 2000:
Instrumental Methods in Electrochemistry**

Mrs C. Chatley
Department of Chemistry
University of Southampton
Southampton SO17 1BJ
UK
Tel: +44 1703 593597
Fax: +44 1703 593781
Email: cc5@soton.ac.uk

3–5 July 2000

University of Newcastle, UK

Short Course on Electrochemical Process Engineering

- Principles of electrochemical engineering
- Reactor modelling and design
- Laboratory workshops

Dr J.R. Backhurst
Department of Chemical and Process Engineering
University of Newcastle
Merz Court
Newcastle upon Tyne NE1 7RY
Fax: 0191 222 5292
Email: j.backhurst@ncl.ac.uk

3–5 July 2000

Basel, Switzerland

**8th International Meeting on Chemical Sensors:
IMCS 2000**

Phillipa Orme
Conference Secretariat
12 Church Street
West Hanney, Near Wantage
Oxon. OX12 0LN
Tel: +44 (0)1235 868811

Fax: +44 (0)1235 868811
Email: p.orme@dial.pipex.com
<http://www.elsevier.nl/locate/imcs2000>

27–31 August 2000

Prague, Czech Republic

**CHISA 2000
14th International Congress of Chemical and Process
Engineering**

- Special symposium on electrochemical engineering
- General chemical engineering
- Reaction engineering
- Separation processes and equipment
- Hydrodynamic processes and equipment
- Heat transfer processes and equipment
- Fluid properties, phase and chemical equilibria
- Research & development; technology management
- Process system engineering; equipment

CHISA 2000
Novotného lávka 5
116 68
Praha 1
Czech Republic
Tel: +420 2 2108 2333
Fax: +420 2 2108 2336 or +420 2 311 55 29
Email: chisa@csvts.cz
<http://www.chisa.cz>

3–8 September 2000

Warsaw, Poland

51st ISE Meeting

Z. Stojek
Email: ise2000@chem.uw.edu.PL

4–8 September 2000

University of Ferrara, Italy

**9th European Symposium on Corrosion Inhibitors –
9 SEIC**

Secretariat of the 9 SEIC
Corrosion Study Centre “A. Dacco”
Department of Chemistry of the University
Via L. Borsari 46
I-44100 Ferrara
Italy
Tel: +39 (0)532 291134/291135
Fax: +39 (0)532 240709
Email: zhff@dns.unife.it
<http://www.unife.it/chimica/9SEIC>

10–14 September 2000

Queen Mary and Westfield College, London, UK

**EuroCorr 2000: 23rd European Corrosion Congress:
Past Successes–Future Challenges**

(EFC Event No. 235)
Cathy Pearcey
Conference Department
IOM Communications Ltd
1 Carlton House Terrace

London SW1Y 5DB
UK
Fax: +44 (0)171 839 2289

13–15 September 2000

Dublin City University, Ireland

Electrochem 2000

- Bioelectrochemistry and Biosensors
- Nanostructured and Nanopatterned Materials
- Interfacial Structure and Dynamics
- Electrocatalysis and Environmental Electrochemistry
- Electroanalysis and Sensors
- Electrochemical Technology
- New Frontiers in Electrochemistry

SCI Conference Department
14/15 Belgrave Square
London SW1X 8PS
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Fax: +44(0)20 7235 7743
Email: conferences@chemind.demon.co.uk

13–15 September 2000

Garmisch-Partenkirchen, Germany

**15th Interfinish Congress and Exhibition
in conjunction with:**

18–22 September 2000

Garmisch-Partenkirchen, Germany

**7th International Conference on Plasma Surface
Engineering (PSE 2000)**

- Tribology
- Corrosion
- Decorative coatings
- Information technology
- Shielding
- Microtechnology
- Medical applications
- New materials

Deutsche Gesellschaft für Galvano- und Oberflächentechnik
e.V. (DGO)
Horionplatz 6
D-40213
Dusseldorf
Germany
Tel: +49 (0)211 132381
Fax: +49 (0)211 327199
Email: DGO.AGG.Duesselforf@t-online.de

18–20 September 2000

Presqu'île de Giens, France

**4th International Conference on MHD:
at the Dawn of the 3rd Millennium**

- Fundamental MHD effects; steady and pulsating flows
- Magnetoelectrolysis
- Electromagnetic processing of materials
- MHD power generation and propulsion

Béatrice Collovati
LEGI/ENSHMG, BP 53

38041 Grenoble Cedex 9
France
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Email: Beatrice.Collovati@hmg.inpg.fr
<http://www.legi.hmg.inpg.fr/mhd/pamir.html>

22–27 October 2000

Phoenix, Arizona, USA

198th Meeting of the Electrochemical Society

Brian E. Rounsavill
The Electrochemical Society Inc
10 South Main Street
Pennington
NJ 08534-2896
USA
Fax: +1 6097372743
Email: brian@electrochem.org
<http://www.electrochem.org/staff/brian/html>

22–25 October 2000

Pittsburgh, Pennsylvania, USA

Lead–Zinc 2000 (TMS)

- Theory and practice of the extractive metallurgy of lead and zinc

J.E. Dutrizac
CANMET
555 Booth Street
Ottawa, Ontario
Canada K1A 0G1
Tel: +613 995 4823
Fax: +613 996 9041

23–28 October 2000

The Klyazma resort, near Moscow, Russia

**The 7th International Frumkin Symposium:
Basic Electrochemistry for Science and Technology**

- Structure and properties of electrified interfaces
- Charge transfer in condensed media
- Transport phenomena in electrochemical systems
- Electrochemistry and new materials
- Bioelectrochemistry

Professor Boris M. Grafov
The Frumkin Institute of Electrochemistry RAS
Leninskii prospekt 31, Building 5
Moscow 117071
Russia
Tel: +7 095 952 46 48
Fax: +7 095 952 08 46
Email: symp@netra.elchem.ac.ru
<http://www.elchem.ac.ru/symp/>

19–21 March 2001

Gulf Hotel, Bahrain

9th Middle East Corrosion Conference and Exhibition

Mr Abdullah M. Al-Ghamdi
NACE Technical Programme Committee
The Bahrain Society of Engineers

PO Box 1727, Dharan 31311
Saudi Arabia
Tel: +966 3 873 8540
Fax: +966 3 873 0988
Email: ghamam00@aramco.com.sa

8–12 July 2001

Montreal, Québec, Canada

Fourth International Symposium on New Materials in Electrochemical Systems

- Fuel cells
- Supercapacitors
- Advanced batteries
- Sensors
- Materials synthesis and characterisation
- Systems integration and commercial aspects

Prof O. Savadogo
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Ecole Polytechnique de Montreal
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Montreal, QC H3C 3A7
Canada
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Fax: +1 514 340 4468
Email: osavadogo@mailsrv.polymtl.ca

25–30 August 2001

Toronto, Ontario, Canada

Electrometallurgy 2001

International symposium on fundamental and applied advances in the electrometallurgy of Co, Ni, Zn, Cu and Pb

- Plant practice
- Cell design
- Anodes for electrowinning
- Electrode kinetics
- Mathematical modelling
- Molten salt electrowinning and electrorefining

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Fax: +250 364 4400
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309-6350 Stores Road
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Canada V6T 1Z4
Tel: + 604 822 8745
Fax: +604 822 3619
Email: kelsall@cmpe.ubc.ca

2–6 September 2001

Montpellier, France

Polymers in the Third Millennium

- Polymer synthesis and modification
- Polymers in the living environment

- Polymers in electrical and electromagnetic environments
- Structure and characterisation of polymers

Conference Secretariat, SCI
14/15 Belgrave Square
London SW1X 8PS
Fax: +44(0)171 235 7743

2–7 September 2001

San Francisco, USA

52nd ISE International Meeting

O. Dossenbach
Email: odossenbach@pingnet.ch

18–20 September 2001

Edinburgh, Scotland

2001, A Corrosion Odyssey

(NACE-Institute of Corrosion Joint Conference and Exhibition)
Institute of Corrosion
4 Leck House,
Lake Street
Leighton Buzzard
Bedfordshire LU7 8TQ
Tel: +44 (0)1525 851771
Fax: +44 (0)1525 376690
Email: admin@icorr.demon.co.uk
<http://www.icorr.org>
<http://www.nace.org>

September 2002

Dusseldorf, Germany

53rd ISE Meeting

Prof J.W. Schultze
Institut für Physikalische Chemie II
Universität Dusseldorf
Universitätsstr 1
D-4000 Dusseldorf 1
Germany
Fax: +49 2118112803
Email: schultzj@rz.uni-dusseldorf.de

NEWS ITEMS

Please send details of relevant meetings and other worthy news to the News Editor. Lengthy information should be supplied as Word Windows or ASCII files on 3.5" discs.

BOOK REVIEWS

Subject areas relevant to the Journal's interests include: environmental electrochemistry, recycling and removal of contaminants, batteries, fuel cells and electrochemical energy conversion, corrosion and protection of metals,

electrosynthesis (of organics, inorganics, metals, alloys, polymers, ceramics and composites), electrocatalysis, photo- and semiconductor electrochemistry, electrochemical engineering and reactor design, electrode materials and coatings, electrochemical techniques, electrochemical sensors and monitors.

Publishers are invited to send copies of new books to the News Editor: Professor Frank Walsh, Applied Electrochemistry Group, School of Pharmacy & Biomedical Sciences, University of Portsmouth, St Mi-

chael's Building, White Swan Road, Portsmouth PO1 2DT, UK, for review in this journal.

Books Recently Received for Review

R.C. Alkire and D.M. Kolb (Eds.), *Advances in Electrochemical Science and Engineering*, Volume 6, Wiley-VCH, (1999), ISBN 0938-5193.

(Reviewer: Dr E. Roberts, UMIST, UK)